

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

Claim 1. (Currently amended): ~~Device~~ Inspection device for inspecting objects with a substantially spherical surface, such as for example eggs or fruit, comprising:

a conveyor adapted to convey a plurality of objects placed next to each other in a direction transverse to the conveying direction,

at least one camera ~~optical observation means~~ for observing the objects on the conveyor,

a box with reflective side walls having a mirroring surface, which is positioned above the conveyor and in which the at least one camera is accommodated ~~supporting surface for supporting the objects and~~

a light source which is accommodated in the box opposite the conveyor for illuminating the objects from above, the light source having a substantially even light plane directed towards the inside of the box, and which light source, as a result of the mirroring side walls, recurs on all sides so as to provide uniform illumination of the objects on the conveyor from all sides ~~for illuminating the objects, wherein the device comprises a box with reflective walls which is positioned above the supporting surface and in which the light source and the observation means are accommodated.~~

Claim 2. (Canceled)

Claim 3. (Currently amended): ~~Device~~ Inspection device according to claim 1, wherein the box is substantially rectangular and has a top ~~wall~~ cover plate and four reflective side walls.

Claim 4. (Canceled)

Claim 5. (Currently amended): ~~Device~~ Inspection device according to-claim 1, wherein the reflective side walls of the box have a coefficient of reflection of at least 0.8.

Claim 6. (Currently amended): ~~Device~~ Inspection device according to-claim 1, wherein the reflective side walls are made from metal.

Claim 7. (Currently amended): ~~Device~~ Inspection device according to-claim 1, wherein the light source is arranged on the top side of the box.

Claim 8. (Currently amended): ~~Device~~ Inspection device according to claim 7, wherein the light source has a uniform radiation plane.

Claim 9. (Currently amended): ~~Device~~ Inspection device according to claim 7, wherein the light source comprises one or more lamps which are distributed substantially uniformly.

Claim 10. (Currently amended): ~~Device~~ Inspection device according to claim 8, wherein the light source is arranged beneath the top cover plate above ~~comprises~~ one or more diffuser plates ~~which cover the lamps on the inside of the box.~~

Claim 11. (Canceled)

Claim 12. (Canceled)

Claim 13. (Currently amended): ~~Device~~ Inspection device according to claim 1 ~~[[2]]~~, wherein the device has at least two cameras which are arranged on opposite sides of the box.

Application No.: 10/577,286
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Reply to Office Action of October 17, 2007
Docket No.: 903-186 PCT/US
Page 5

Claim 14. (Currently amended): ~~Device~~ Inspection device according to claim 1 wherein the device comprises a computer which is coupled to the at least one camera ~~optical observation means~~ in order to compare the observations with predetermined reference values for automatic selection of the objects.

Claim 15. (Currently amended): ~~Device~~ Inspection device according to claim 1, wherein the reflecting walls of the box are mirrors.

Claim 16. (New): Inspection device according to claim 1, wherein the conveyor is designed in such a manner that the objects execute a rolling movement as they are being conveyed.